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PTO/SB/106(5-00)
Approved for use through 10/31/02. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| Declaration and Power of Attorney for Patent Application                                                                                       |                                                                                                                                                                                                                                                                       |  |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 特許出願宜書番及び委任状                                                                                                                                   |                                                                                                                                                                                                                                                                       |  |
| Japanese Language Declaration                                                                                                                  |                                                                                                                                                                                                                                                                       |  |
| 日本語宣言書                                                                                                                                         |                                                                                                                                                                                                                                                                       |  |
| 私は、以下に配名された発明者として、ここに下記の通り宣言する :                                                                                                               | As a below named inventor, I hereby declare that:                                                                                                                                                                                                                     |  |
| 私の住所、郵便の宛先そして国籍は、私の氏名の後に記載された通りである。                                                                                                            | My residence, post office address and citizenship are as stated next to my name.                                                                                                                                                                                      |  |
| 下記の名称の発明について、特許語求範囲に記載され、且つ特許が<br>求められている発明主題に関して、私は、最初、最先且つ唯一の発明<br>者である(唯一の氏名が記載されている場合)か、或いは最初、最先<br>且つ共同発明者である(複数の氏名が記載されている場合)と信じて<br>いる。 | I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled |  |
|                                                                                                                                                | MEMORY ACCESS CONTROL METHOD AND PROCESSING SYSTEM WITH MEMORY ACCESS CHECK FUNCTION                                                                                                                                                                                  |  |
| 上記発明の明細杏はここに添付されているが、下記の個がチェック<br>されている場合は、この限りでない :                                                                                           | The specification of which is attached hereto unless the following box is checked:                                                                                                                                                                                    |  |
| に日に出願され、<br>この出願の米国出願番号またはPCT阿際出顧番号は、<br>であり、且つ<br>の日に補正された出願(被当する場合)                                                                          | was filed on as United States Application Number or PCT International Application Number and was amended on (if applicable).                                                                                                                                          |  |
| 私は、上記の補正者によって補正された、特許請求範囲を含む上記<br>明細者を検討し、且つ内容を理解していることをここに表明する。                                                                               | I hereby state that I have reviewed and understand the contents of<br>the above identified specification, including the claims, as amended<br>by any amendment referred to above.                                                                                     |  |
| 私は、連邦規則法典第37編規則1.56に定義されている、特許<br>性について重量な情報を開示する義務があることを認める。                                                                                  | i acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.                                                                                                                  |  |

Burden Hour Statement, This form is estimated to take 0.4 hours to complete. Time will vary depending upon the need of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Tradements, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner of Patents and Tradements, Washington, DC

Page 1 of 4

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# Japanese Language Declaration

(日本語宣言書) I hereby claim foreign priority under Title 35, United States Code, 私は、ここに、以下に記載した外域での特許出願または発明者証の Section 119 (a)- (d) or 365(b) of any foreign application(s) for patent 出願、或いは米国以外の少なくとも一国を指定している米国法典第3 or inventor's certificate, or 365(a) of any PCT international aplication 5編題365条(a)によるPCT国際出版について、同第119条(a) which designated at least one country other than the United States -(d)項叉は第365条(b)項に基づいて優先極を主張するとともに、 listed below and have also identified below, by checking the box, 優先権を主張する本出願の出願日よりも前の出願日を有する外国での any foreign application for patent or inventor's certificate, or PCT 特許出願または発明者証の出節、或いはPCT国際出額については、 international application having a filing date before that of the いかなる出願も、下記の枠内をチェックすることにより示した。 application for which priority is claimed. Priority Not Claimed Prior Foreign Application(8) 優先権主張なし 外国での先行出頭 23/April/2003 Japan 2003-118602 (Day/Month/Year Filed) (Country) (Number) (出版日/月/年) (国名) (番号) (Day/Month/Year Filed) (Country) (Number) (出題日/月/年) (国名) (松母) 私は、ここに、下記のいかなる米図仮特許出願についても、その米 I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below. 田法典第35編119条(e)項の利益を主張する。 (Filing Date) (Application No.) (Filing Date) (Application No.) (田麗日) (出願番号) (出願番号) (出題日) I hereby claim the benefit under Title 35, United States Code, Section 私は、ここに、下記のいかなる米国出版についても、その米国法 120 of any United States application(s), or 365(c) of any PCT **奥第35編第120条に基づく利益を主張し、又米国を指定するいか** international application designating the United States, listed below なるPCT国際出版についても、その同第365条(c)に基づく利益 and, insofar as the subject matter of each of the claims of this を主張する。 また、本出版の各特許湖水の範囲の主題が、米国法典第 application is not disclosed in the prior United States or PCT 35編第112条第1段に規定された態様で、先行する米国出願又は international application in the manner provided by the first paragraph PCT国際出額に開示されていない場合においては、その先行出願の of Title 35, United States Code Section 112, Lacknowledge the duty 出願日と本国内出願日まだはPCT国際出願日との間の期間中に入手 to disclose information which is material to patentability as defined in された情報で、連邦規則洪典第37編規則1.56に定義された特許 Title 37, Code of Federal Regulations, Section 1.56 which became 性に関わる重要な情報について明示義務があることを承認する。 available between the filing date of the prior application and the national or PCT International filing date of application. (Status: Patented, Pending, Abandoned) (Filing Date) (Application No.) (現況: 特許許可、係属中、放棄) (出願番号) (出願日) (Filing Date) (Status: Patented, Pending, Abandoned) (Application No.) ( 現況 ; 特許許可、係属中、放薬 ) (出頭番号) (出願日) I hereby declare that all statements made herein of my own 私は、ここに表明された私自身の知識に係わる陳述が真実であり、 knowledge are true and that all statements made on information 且つ情報と信ずることに基づく陳述が、真実であると信じられること and belief are believed to be true; and further that these statements を宣言し、さらに、故意に成偽の陳述などを行った場合は、米国法典 were made with the knowledge that willful false statements and the 第18編第1001条に基づき、罰金または拘禁、若しくはその両方 like so made are punishable by fine or imprisonment, or both, under により処罰され、またそのような故意による虚偽の陳述は、本出願ま Section 1001 of Title 18 of the United States Code and that such たはそれに対して発行されるいかなる特許も、その有効性に問題が生 willful false statements may jeopardize the validity of the application ずることを理解した上で厳述が行われたことを、ここに宜言する。

or any patent issued thereon.

住所

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郵便の宛先

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#### Japanese Language Declaration (日本語宣言者) POWER OF ATTORNEY: As a named inventor, I hereby appoint 委任状 : 私は本出願を密査する手続を行い、且つ米国特許商標庁と the following attorney(s) and/or agent(s) to prosecute this の全ての業務を遂行するために、記名された発明者として、下記の弁 application and transact all business in the Patent and Trademark Office 郷土及び/または弁理士を任命する。 (氏名及び登録番号を記録する connected therewith (list name and registration number). こと) John R. Mattingly, Reg. No.30,293; Daniel J. Stanger, Reg. No.32,846; Shrinath Malur, Reg. No.34,663; Gene W. Stockman, Reg. No.21,021; Jeffrey M. Ketchum, Reg. No.31,174; and Scott W. Brickner, Reg. No.34,553. Send Correspondence to: **容類送付先** Mattingly, Stanger & Malur, P.C. 1800 Diagonal Road, Suite 370 Alexandria, Virginia 22314 Direct Telephone Calls to: (name and telephone number) 直通電話連絡先 : (氏名及び電話番号) Telephone: (703) 684- 1120 Fax: (703) 684- 1157 Full name of sole or first inventor 唯一または第一発明者氏名 Masato MITSUMORI Date Inventor's signature 発明者の署名 4/21/04 Masato Mitsumori Residence 住所 Yokohama, Japan Citizenship EI 11 Japan Post office Address 郵便の宛先 c/o Hitachi, Ltd., Intellectual Property Group. New Marunouchi Bldg. 5-1, Marunouchi 1chome, Chiyoda-ku, Tokyo 100-8220, Japan Full name of second joint inventor, if any 第二共同発明者がいる場合、その氏名 Kel NAKAJIMA Second inventor's signature 日付 第二共同発明者の署名 4/21/04

chome, Chiyoda- ku, Tokyo 100-8220, Japan (Supply similar information and signature for third and subsequent (第三以下の共同発明者だついても同様に配報し、召名を (.enotnavnu triloj すること)

Kei Nakagim

Chigasaki, Japan

c/o Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg. 5-1, Marunouchi 1-

Residence

Citizenship

Japan Post office Address FROM- MATTINGLY, STANGER & MALUR, P.C.

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| D氏名 Full name of third joint Inventor, if any                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Satoshi IESAKA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |
| 日付 Third inventor's signature Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |
| Satoshi Jesaka April 21,2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 004 |
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| Yokohama, Japan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |
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| Post office Address<br>c/o Hitachi, Ltd., Intellectual Property Group,<br>New Marunouchi Bldg, 5-1, Marunouchi 1-<br>chome, Chiyoda- ku, Tokyo 100-8220, Japan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |
| の氏名 Full name of fourth joint inventor, if any                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |
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| 日付 Fourth inventor's signature Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |
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| -の氏名 Full name of fifth joint inventor, if any                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |
| Folish name of fifth joint inventor, if any                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |
| B付 Fifth inventor's signature Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |
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| その氏名 Full name of sixth   joint inventor, if any                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |
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| 日付 Sixth inventor's signature Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |
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